UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,171,475 B2   Page 1 of 7
APPLICATION NO. : 09/872614
DATED : January 30, 2007
INVENTOR(S) : Daniel R. Weisman et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, item (56), under "U.S. Patent Documents", in column 2, line 21, delete "719/318" and insert -- 719/316 --, therefor.

In column 7, line 23, delete "<urn>" and insert -- <url> --, therefor.

In column 8, line 10, delete "fall" and insert -- full --, therefor.

In column 8, line 36, delete "LTPnP" and insert -- UPnP --, therefor.

In column 9, line 14, delete "IUPnPDeviceControl   :Initialize" and insert -- IUPnPDeviceControl::Initialize --, therefor.

In column 12, line 30, delete "GetAutomationProxyy" and insert -- GetAutomationProxy --, therefor.

In column 15, line 39, after "string" insert -- . --.

In column 15, line 61, delete "KIPnPEventSink" and insert -- IUPnPEventSink --, therefor.

In column 16, line 28, delete "IUPnPEventSource:Unadvise" and insert -- IUPnPEventSource::Unadvise --, therefor.

In column 18, line 9, delete "0,then" and insert -- 0, then --, therefor.

In column 22, line 65, delete "empty" and insert -- fEmpty --, therefor.
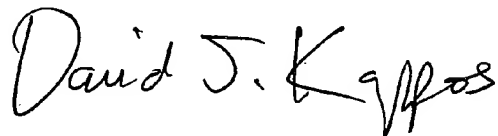
In column 24, line 54, delete "Exemplar" and insert -- Exemplary --, therefor.

In column 24, line 65, delete "x86,Pentium" and insert -- x86, Pentium --, therefor.

In column 27, line 51, after "objects" insert -- . --.

Signed and Sealed this

Tenth Day of August, 2010

David J. Kappos
Director of the United States Patent and Trademark Office

In column 28, line 26, delete "Intialize" and insert -- Initialize --, therefor.

In column 28, lines 30-31, delete "bstrInitstring" and insert -- bstrInitString --, therefor.

In column 28, line 31, delete "bstrdeviceIdentifier" and insert -- bstrDeviceIdentifier --, therefor.

In column 28, line 34, delete "bstr,XMLDesc" and insert -- bstrXMLDesc --, therefor.

In column 28, lines 41-42, delete "**RY**PnPRegistrar" and insert -- **IU**PnPRegistrar --, therefor.

In column 29, line 41, delete "UnegisterDeviceProvider" and
insert -- UnregisterDeviceProvider --, therefor.

In column 29-30, line 60, after "device" delete "hos" and insert -- host --, therefor.

In column 30, line 4, delete "bstrInitstring" and insert -- bstrInitString --, therefor.

In column 30, line 32, delete "**0,**then" and insert -- **0, t**hen --, therefor.

In column 30, line 37, after "device" insert -- **.** --.

In column 30, lines 50-63, delete "string" and insert -- String --, therefor.

In column 31, line 3, delete "punkDevic**e** Control" and insert -- punkDevic**e**Control --, therefor.

In column 31, line 7, delete "IUnPDeviceControl" and insert -- IUPnPDeviceControl --, therefor.

In column 31, line 18, after "device" insert -- **.** --.

In column 31, lines 32-33, delete "bstrInitstring" and insert -- bstrInitString --, therefor.

In column 32, line 17, delete "bstrdeviceIdentifier" and insert -- bstrDeviceIdentifier --, therefor.

In column 33, line 38, delete "bstrdeviceIdentifier" and insert -- bstrDeviceIdentifier --, therefor.

In column 33, line 56, delete "bstrInitstring" and insert -- bstrInitString --, therefor.

In column 34, lines 12-13, delete "bstrdeviceIdentifier" and insert -- bstrDeviceIdentifier --, therefor.

In column 34, line 14, delete "bstrInitstring" and insert -- bstrInitString --, therefor.

In column 35, line 28, delete "bstrInitstring" and insert -- bstrInitString --, therefor.

In column 35, line 31, delete "bstrInitstring" and insert -- bstrInitString --, therefor.

In column 35, line 39, delete "IUPnDeviceProvider" and insert -- IUPnPDeviceProvider --, therefor.

In column 35, line 44, delete "S OK" and insert -- S_OK --, therefor.

In column 36, line 8, delete "UPNP" and insert -- UPnP --, therefor.

In column 36, line 32, delete "rgdispidchanges" and insert -- rgdispidChanges --, therefor.

In column 36, line 39, delete "rgdispidchanges" and insert -- rgdispidChanges --, therefor.

In column 36, line 53, delete "rgdispidchanges" and insert -- rgdispidChanges --, therefor.

In column 37, line 28, after "events" insert -- . --.

In column 37, line 60, delete "IUPnPEventSource: Unadvise" and
insert -- IUPnPEventSource::Unadvise --, therefor.

In column 38, line 3, delete "**Ru**nknown" and insert -- **I**Unknown --, therefor.

In column 38, line 32, delete "size is" and insert -- size_is --, therefor.

In column 38, line 60, after "request" insert -- . --.

In column 39, line 28, delete "Interface"" and insert -- Interface" --, therefor.

In column 39, line 52, delete "IUnPServiceDescriptionInfo" and
insert -- IUPnPServiceDescriptionInfo --, therefor.

In column 39, line 53, delete "Get VariableType" and insert -- GetVariableType --, therefor.

In column 39, line 58, delete "BSTR*pbstrType" and insert -- BSTR *pbstrType --, therefor.

In column 40, line 21, delete "BSTR*pbstrType" and insert -- BSTR *pbstrType --, therefor.

In column 40, line 59, delete "BSTR*pbstrName" and insert -- BSTR *pbstrName --, therefor.

In column 44, line 34, after "where" delete "where".

In column 45, line 52, delete "2136.While" and insert -- 2136. While --, therefor.

In column 48, line 39, delete "perhaps" and insert -- (perhaps --, therefor.

In column 49, line 31, delete "urn:schema" and insert -- urn:schemas --, therefor.

In column 49, lines 37-38, delete "1.0,product" and insert -- 1.0, product --, therefor.

In column 51, line 37, delete "uuid:controlpoint" and insert -- uuid:control point --, therefor.

In column 52, line 3, delete "upnp:rootdevicc" and insert -- upnp:rootdevice --, therefor.

In column 52, line 5, delete "uuid: schemas-upnp-org: device:device-type device-UUID" and insert -- uuid:schemas-upnp-org:device:device-type:device-UUID --, therefor.

In column 52, line 27, delete "URL,for" and insert -- URL for --, therefor.

In column 52, line 30, delete "uuid:controlpoint" and insert -- uuid:control point --, therefor.

In column 52, line 32, delete "1.0,product" and insert -- 1.0, product --, therefor.

In column 52, lines 62-63, delete "1.0,product" and insert -- 1.0, product --, therefor.

In column 53-54, line 19 (in programming), delete "code</UPC>" and
insert -- Code</UPC> --, therefor.

In column 55-56, line 19 (in programming), delete ">/SCPDURL>" and
insert -- </SCPDURL> --, therefor.

In column 55-56, line 34, delete "<presentation URL>" and insert -- <presentationURL> --,
therefor.

In column 55, line 41, delete "urn: schemas" and insert -- urn:schemas --, therefor.

In column 57, line 10, delete "device:," and insert -- :device:, --, therefor.

In column 57, line 12, delete "type: UUID" and insert -- type:UUID --, therefor.

In column 57, line 24, delete "48x48x8.Contains" and insert -- 48x48x8. Contains --,
therefor.

In column 58, line 65, delete "UPnP" and insert -- UPNP --, therefor.

In column 59, line 51, delete ""presentationURL,"minOccurs" and
insert -- "presentationURL" minOccurs --, therefor.

In column 61, line 15, delete "description:por" and insert -- description:port --, therefor.

In column 61, line 51, delete "1.**0,product**" and insert -- 1.**0, product** --, therefor.

In column 63-64, line 25 (in programming), delete "<allowe**d ValueRange**>" and insert -- <allowe**dValueRange**> --, therefor.

In column 65, line 13, delete "**LTPnP**" and insert -- **UPnP** --, therefor.

In column 65, line 22, delete "2147483647,**i**.e.," and insert -- 2147483647, **i**.e., --, therefor.

In column 65, line 47, delete "**0,false**" and insert -- **0, false** --, therefor.

In column 65, line 47, delete "**1,true**" and insert -- **1, true** --, therefor.

In column 66, line 8, delete "r**8.At**" and insert -- r**8. At** --, therefor.

In column 67-68, line 5 (in programming), delete ""**textOnly"dt**:type" and insert -- "**textOnly" dt**:type --, therefor.

In column 67-68, line 20 (in programming), delete ""**eltOnly"model**" and insert -- "**eltOnly" model** --, therefor.

In column 67-68, line 23 (in programming), delete ""**defaultValue"minOccurs**" and insert -- "**defaultValue" minOccurs** --, therefor.

In column 67-68, line 31 (in programming), delete ""**serviceStateTable= content**" and insert -- "**serviceStateTable" content** --, therefor.

In column 67-68, line 32 (in programming), delete ""**stateVariable"minOccurs="1"maxOccurs**" and insert -- "**stateVariable" minOccurs="1" maxOccurs** --, therefor.

In column 67-68, line 34 (in programming), delete ""**textOnly"dt**:type" and insert -- "**textOnly" dt**:type --, therefor.

In column 67-68, line 47, delete ""**0"maxOccurs**" and insert -- "**0" maxOccurs** --, therefor.

In column 67-68, line 49, delete ""**scpd"content**" and insert -- "**scpd" content** --, therefor.

In column 69, line 21, delete "minOccurs=**0.maxOccurs**" and insert -- minOccurs=**0. maxOccurs** --, therefor.

In column 69, line 45, delete "**UPuP**" and insert -- **UPnP** --, therefor.

In column 70, line 22, delete "**0,and**" and insert -- **0, and** --, therefor.

In column 70, line 24, delete "**1,i**.e.," and insert -- **1, i**.e., --, therefor.

In column 70, line 25, delete "**1,this**" and insert -- **1, this** --, therefor.

In column 70, line 28, delete "**1,i**.e.," and insert -- **1, i**.e., --, therefor.

In column 72, line 61, delete "text/x1m" and insert -- text/xlm --, therefor.

In column 74, line 31, delete "text/x1m" and insert -- text/xlm --, therefor.

In column 74, line 2 (in programming), delete "LENGTH:**b**ytes" and
insert -- LENGTH: **b**ytes --, therefor.

In column 75, line 13, delete "text/x1m" and insert -- text/xlm --, therefor.

In column 75, line 22, delete "1.**0,**comma" and insert -- 1.**0, c**omma --, therefor.

In column 75, line 58, delete "LENGTH:**b**ytes" and insert -- LENGTH: **b**ytes --, therefor.

In column 77, line 43, delete "text/x1m" and insert -- text/xlm --, therefor.

In column 77, line 66, delete "**0.**Contains" and insert -- **0.** Contains --, therefor.

In column 78, line 27, delete "vau**l**es" and insert -- va**l**ues --, therefor.

In column 78, line 56, delete "text/x1m" and insert -- text/xlm --, therefor.

In column 78, line 64, delete "1.**0,**comma" and insert -- 1.**0, c**omma --, therefor.

In column 79, line 13, delete "**0.**Contains" and insert -- **0.** Contains --, therefor.

In column 79, line 66, after "committee or" delete "as".

In column 80, line 66, delete "or'more" and insert -- or more --, therefor.

In column 83, line 53, delete "**L**RLs" and insert -- **U**RLs --, therefor.

In column 84, line 7, delete "1.**0,**product" and insert -- 1.**0, p**roduct --, therefor.

In column 84, line 22, delete "1.**0,**comma" and insert -- 1.**0, c**omma --, therefor.

In column 84, line 32, delete "Secon**d**-followed" and insert -- Secon**d**- followed --, therefor.

In column 85, line 49, delete "Secon**d**-followed" and insert -- Secon**d**- followed --, therefor.

In column 86, line 36, delete "publishe**r**path" and insert -- publishe**r** path --, therefor.

In column 89, line 52, delete ""property"**m**axOccurs" and insert -- "property" **m**axOccurs --,
therefor.

In column 90, line 31, delete "**V**." and insert -- **v**. --, therefor.

In column 90, line 33, delete "minimumdelta" and insert -- minimum**D**elta --, therefor.

In column 90, line 56, delete "UTRL" and insert -- URL --, therefor.

In column 94, line 4, in Claim 3, delete "claim **1**" and insert -- claim **2** --, therefor.